IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):   Rod Walsh et al.

Serial No.: 10/032,116	Group Art Unit: 2419
Filed: December 21, 2001	Examiner: Thong H. Vu

For: METHOD TO IMPROVE PERCEIVED ACCESS SPEED TO DATA NETWORK
CONTENT USING A MULTICAST CHANNEL AND LOCAL CACHE

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Sir:

In response to the Notice of Allowability mailed January 28, 2009, Applicants
submits herewith the Issue Fee Transmittal Form. The Commissioner is hereby authorized to
charge $1,813.00 to cover the Issue Fee Due ($1,510), the Publication Fee Due ($300) and an
advance order of one (1) copy of the patent ($3) to Deposit Account No. 504827, Order No.
4208-4041.

The Commissioner is hereby authorized to charge any additional fees which may
be required, or credit any over payment, to Deposit Account No. 504827, Order No. 4208-4041.

Respectfully submitted,
Locke Lord Bissell & Liddell LLP

Dated: February 13, 2009   By: _Peter N. Gill_

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PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
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_____ (Signature)

_____ (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/032,116	12/21/2001	Rod Walsh	4208-4041	7018

TITLE OF INVENTION: METHOD TO IMPROVE PERCEIVED ACCESS SPEED TO DATA NETWORK CONTENT USING A MULTICAST CHANNEL AND LOCAL CACHE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	$1510	$300	$0	$1810	04/28/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
VU, THONG H	2419	709-232000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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1 Locke Lord Bissell &
   Liddell LLP
2 _____
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE | (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Nokia Corporation | Espoo, Finland

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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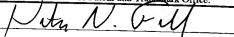
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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.   ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

(order no. 4208-4041)

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Authorized Signature _Peter N. Fill_ Date February 13, 2009

Typed or printed name Peter N. Fill Registration No. 38,876

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